

## ABSTRACT OF THE DISCLOSURE

A system and method for confirming that two antennae are connected to a radio receiver. There is provided a radio receiver including a signal generating source, a first antenna feed connection port, a second antenna feed connection port, and a signal detection circuit. Also provided is a low noise amplifier (LNA) module having a first LNA and a second LNA, wherein the first LNA is in communication with a first antenna and the second LNA is in communication with a second antenna, and wherein outputs of the first and second LNAs are in communication, respectively, with the first antenna feed connection port and the second antenna feed connection port. A DC signal pathway is established, at least in part, through the LNA module and electrically connects the signal generating source and the signal detection circuit to each other, whereby when the signal is detected it can be confirmed that both antennae are connected to the radio receiver.

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